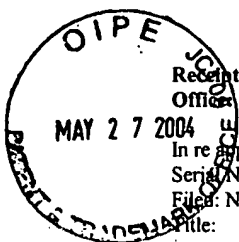


Box - seq



Receipt is hereby acknowledged for the following in the United States Patent and Trademark

Office

In re Application of Michael R. Slater et al.

Serial No. 10/702,228

Filed: November 5, 2003

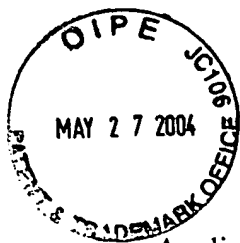
Title: VECTORS FOR DIRECTIONAL CLONING



**CONTENTS:** Notice to File Missing Parts (3 pgs.), Communication Re: Missing Parts (1 pg.), signed Combined Declaration and Power of Attorney (4 pgs), a Communication re: Corrected Application Papers (1 pg.), Sequence Listing (23 pgs.), Formal Drawings (29 pgs.), Petition for Extension of Time (1 pg.), a check in the amount of \$ 110.00 to cover the Extension of Time Fee, check in the amount of \$ 130.00 which represents the Missing Parts Fee, check in the amount of \$ 4410.00 which represents the base Filing Fee and transmittal document (1 pg.). Preliminary Amedment (36 pgs). Copy of diskett (1 pg).

JEE:CMG:yrj  
Mailed: May, 25 2004

Docket: 341.030US1  
Due date: May 25, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Michael R. Slater et al.

Title: VECTORS FOR DIRECTIONAL CLONING

Docket No.: 341.030US1

Filed: November 5, 2003

Examiner: Unknown

Serial No.: 10/702,228

Due Date: May 25, 2004

Group Art Unit: 1653

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

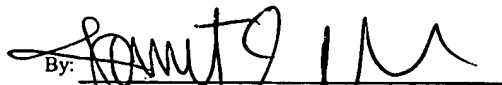
We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ A check in the amount of \$130.00 to cover the large entity surcharge.
- ☒ A check in the amount of \$4410.00 to cover the Basic Filing Fee and Additional Claims Fee.
- ☒ A check in the amount of \$110.00 to cover the Extension of Time Fee.
- ☒ Petition for Extension of Time (1 pg.).
- ☒ Communication Re: Missing Parts (1 pg.).
- ☒ A signed Combined Declaration and Power of Attorney (4 pgs.).
- ☒ Notice to File Missing Parts (3 pgs.).
- ☒ Communication Re: Corrected Application Papers (1 pg.).
- ☒ Sequence Listing (23 pgs).
- ☒ Formal Drawings (29 pgs).
- ☒ Preliminary Amendment (36 pgs).
- ☒ Copy of diskett (1 pg).

**If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.**

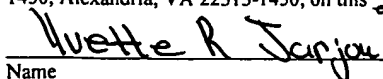
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

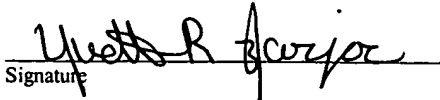
By:   
Name: Janet E. Embretson  
Reg. No. 39,665  
JEE:CMG:yrj

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25<sup>th</sup> day of May, 2004

Name



Signature



PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

Vendor #

**Payee Name: PATENT AND TRADEMARK OFFICE**

Check Date: 05/25/2004

Check # 36448

| Invoice Date | Inv. Number | Client | Matter | Disp. Code | Reference                                  | Notes | Amount    |
|--------------|-------------|--------|--------|------------|--|-------|-----------|
| 03/23/2004   | 00341       | 030US1 |        |            | USPTO Fees-One Month Extension of Time Fee |       | \$ 110.00 |

**Detach at Perforation Before Depositing Check**

**Requested By: JARJOU**

**THIS DOCUMENT CONTAINS SECURITY FEATURES - SEE BACK FOR DETAILS**

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**

PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

1600 TCF Tower, 121 South Eighth Street, Minneapolis, MN 55402



US BANK

**No. 36448**

17-2/910

CHECK DATE \_\_\_\_\_

05/25/2004

PAY One Hundred Ten & no/100 Dollars

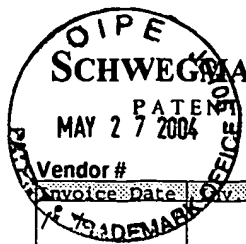
|               |
|---------------|
| CHECK AMOUNT  |
| \$*****110.00 |

TO THE  
ORDER  
OF

**PATENT AND TRADEMARK OFFICE**

Daniel J. Kluth

036448 1:09 100002 21: 10475668 2258



**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**

PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

| Vendor #     | Payee Name: PATENT AND TRADEMARK OFFICE | Check Date: 05/25/2004 | Check # 36449 |           |   |           |
|--------------|---|------------------------|---------------|-----------|---|-----------|
| Invoice Date | Inv. Number                             | Client Matter          | Disb. Code    | Reference | Notes   | Amount    |
|              |   | 00341                  | 030US1        |           | USPTO Fees-Late oath or Declaration Surcharge | \$ 130.00 |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |
|              |   |                        |               |           |   |           |

COPY

Detach at Perforation Before Depositing Check

Requested By: JARJOU

THIS DOCUMENT CONTAINS SECURITY FEATURES - SEE BACK FOR DETAILS

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**

PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

1600 TCF Tower, 121 South Eighth Street, Minneapolis, MN 55402

US BANK

No. 36449

17-2/910

CHECK DATE  
05/25/2004

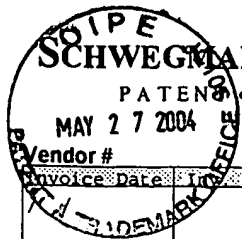
PAY One Hundred Thirty & no/100 Dollars

CHECK AMOUNT  
\$\*\*\*\*\*130.00

TO THE  
ORDER  
OF

PATENT AND TRADEMARK OFFICE

*Daniel J. Kluth*



**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**  
PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

Vendor # \_\_\_\_\_ Payee Name: **PATENT AND TRADEMARK OFFICE** Check Date: **05/25/2004** Check # **36417**

| Invoice Date | Invoice Number | Client | Matter | Dist | Code | Reference   | Notes | Amount     |
|--------------|----------------|--------|--------|------|------|---|-------|------------|
|              |                | 00341  | 030US1 |      |      | USPTO Fees-Basic filing fee<br>- Utility, Claims in e |       | \$ 4410.00 |



Detach at Perforation Before Depositing Check

Requested By: JARJOU

THIS DOCUMENT CONTAINS SECURITY FEATURES - SEE BACK FOR DETAILS

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**

PATENT • TRADEMARK • COPYRIGHT • ATTORNEYS

1600 TCF Tower, 121 South Eighth Street, Minneapolis, MN 55402

US BANK

No. 36417

17-2/910

CHECK DATE  
**05/25/2004**

PAY *Four Thousand Four Hundred Ten & no/100 Dollars*

CHECK AMOUNT  
**\$\*\*\*\*\*4,410.00**

TO THE  
ORDER  
OF **PATENT AND TRADEMARK OFFICE**

*Daniel J. Kluth*

⑈036417⑈ ⑆091000022⑆104756682258⑈